

Abstract Of The Disclosure

A method for detecting acid stratification in a battery includes the following steps:

- determining a first state of charge value during a load period of the battery on the basis of an estimated open-circuit voltage,
- 5 - determining a second state of charge value during a rest period of the battery following the load period on the basis of a measured open-circuit voltage,
- comparing the first state of charge value to the second state of charge value, and
- detecting acid stratification when a defined deviation of the first state of
- 10 charge value from the second state of charge value is exceeded.